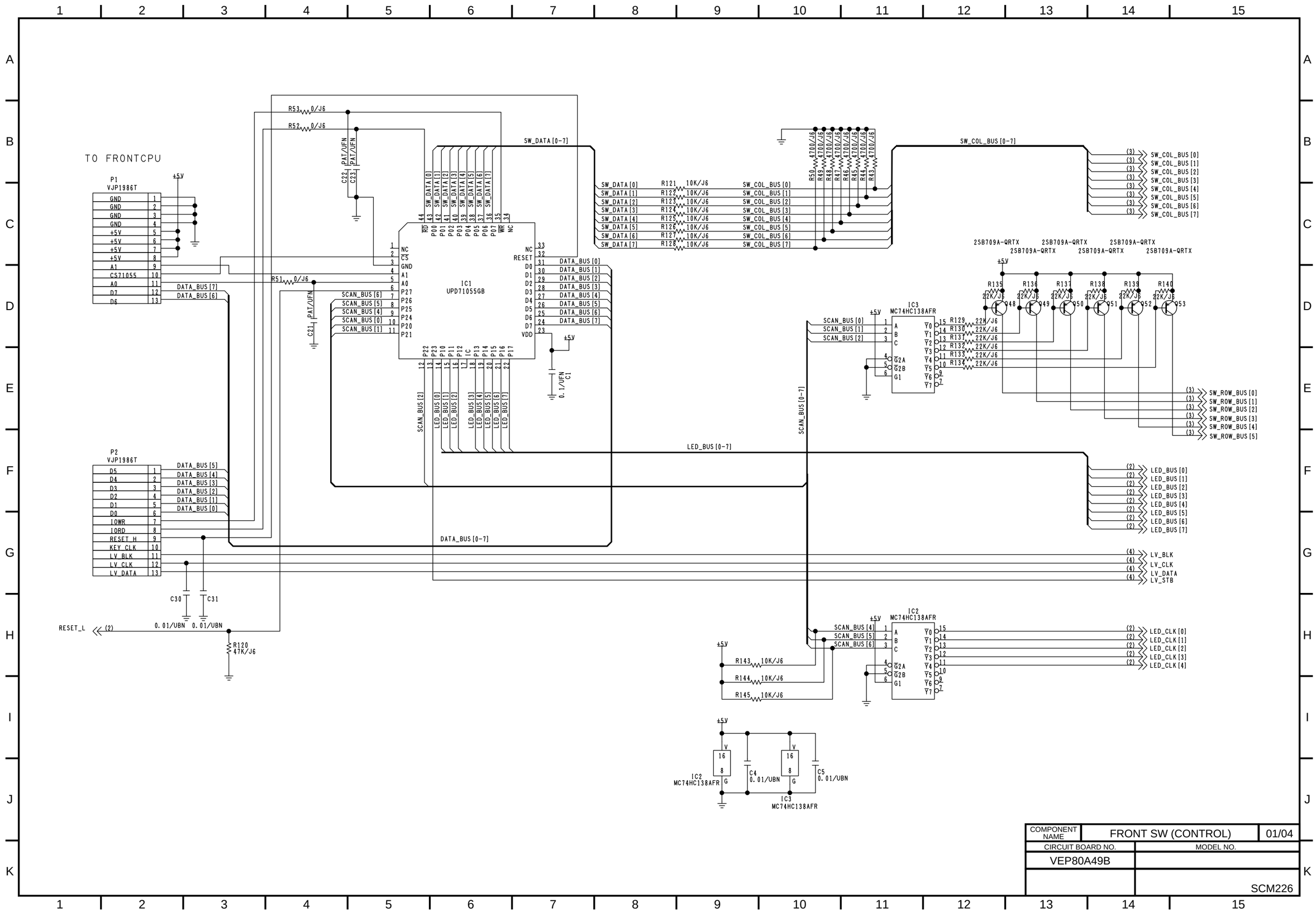
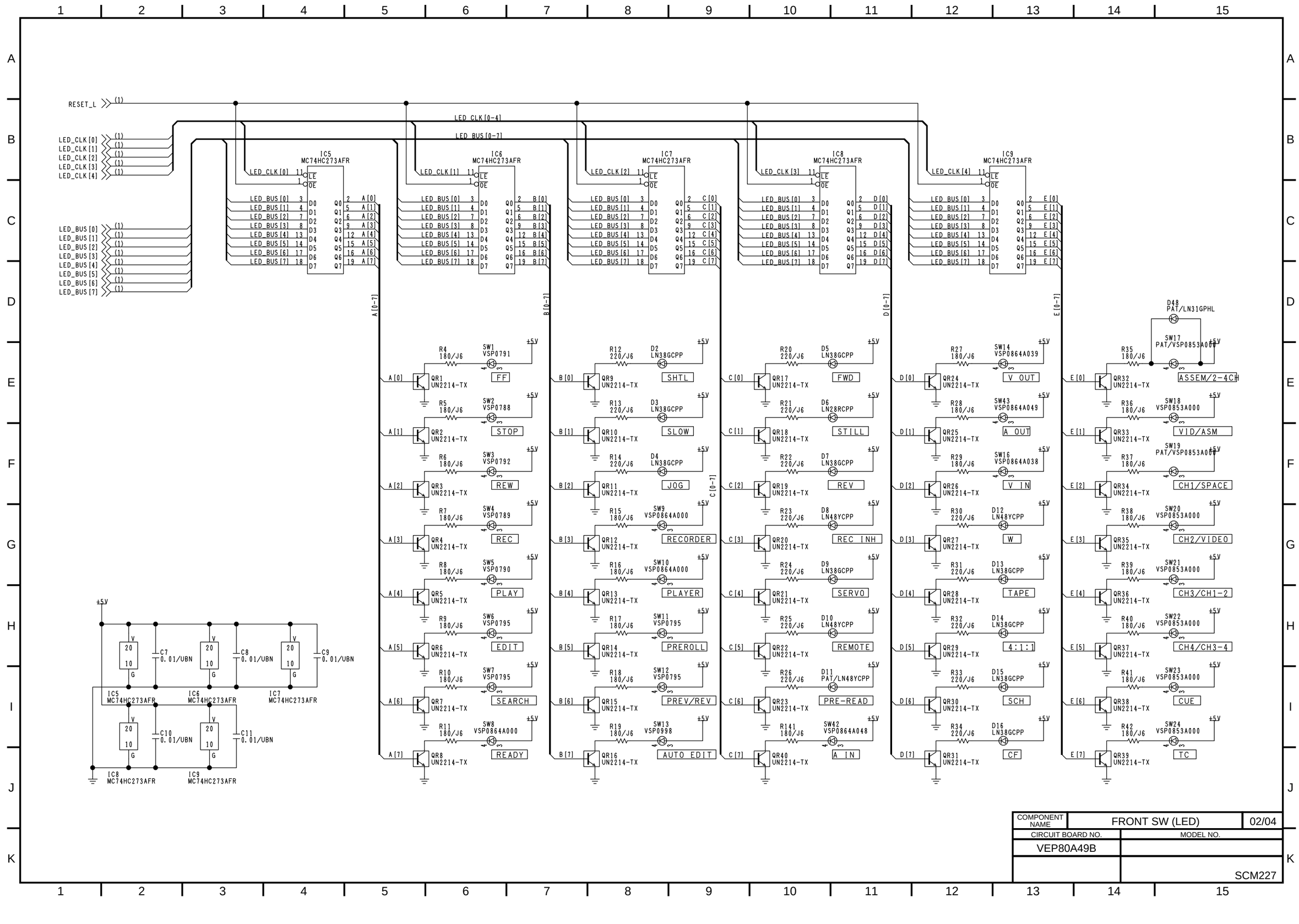
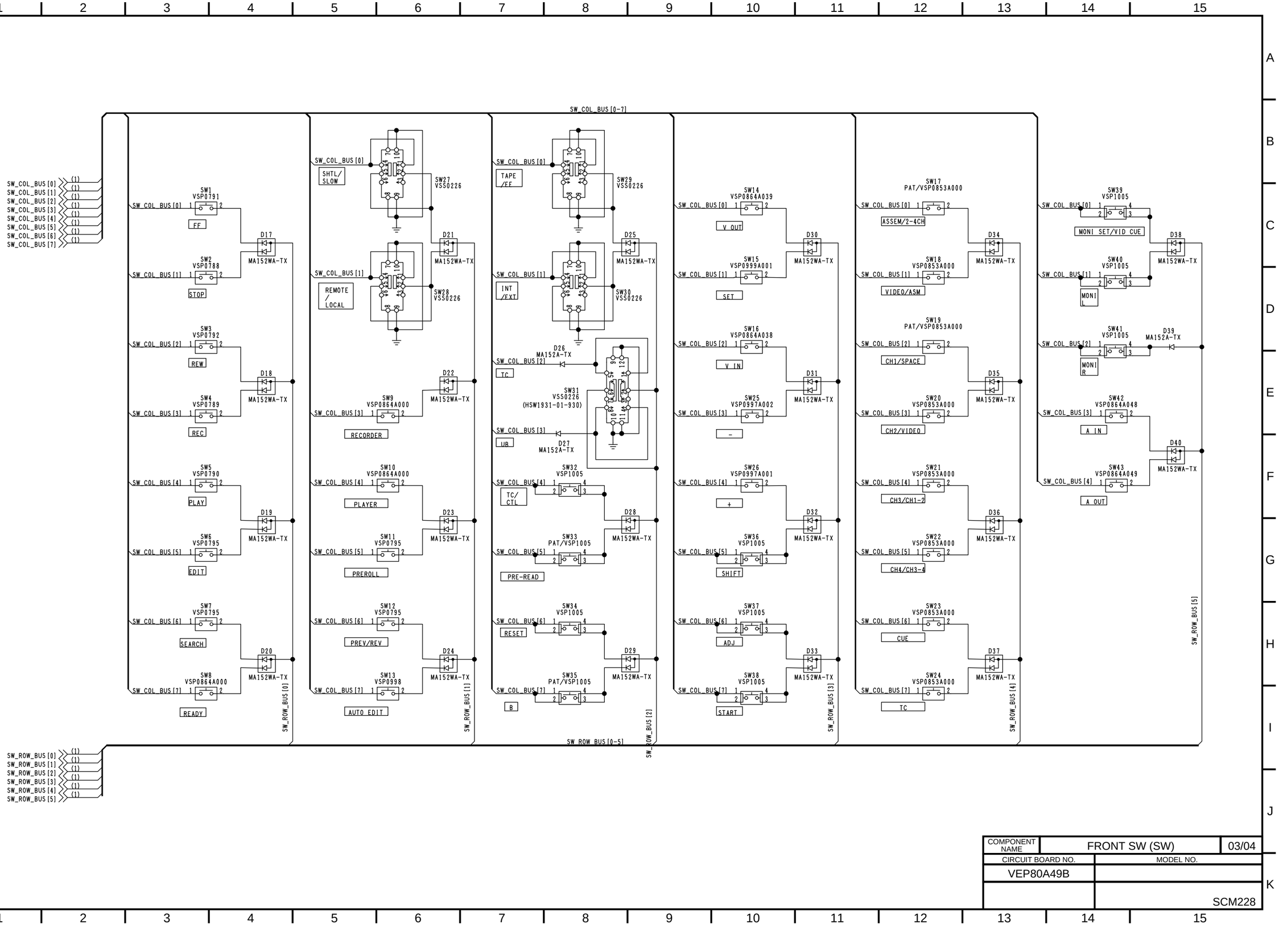
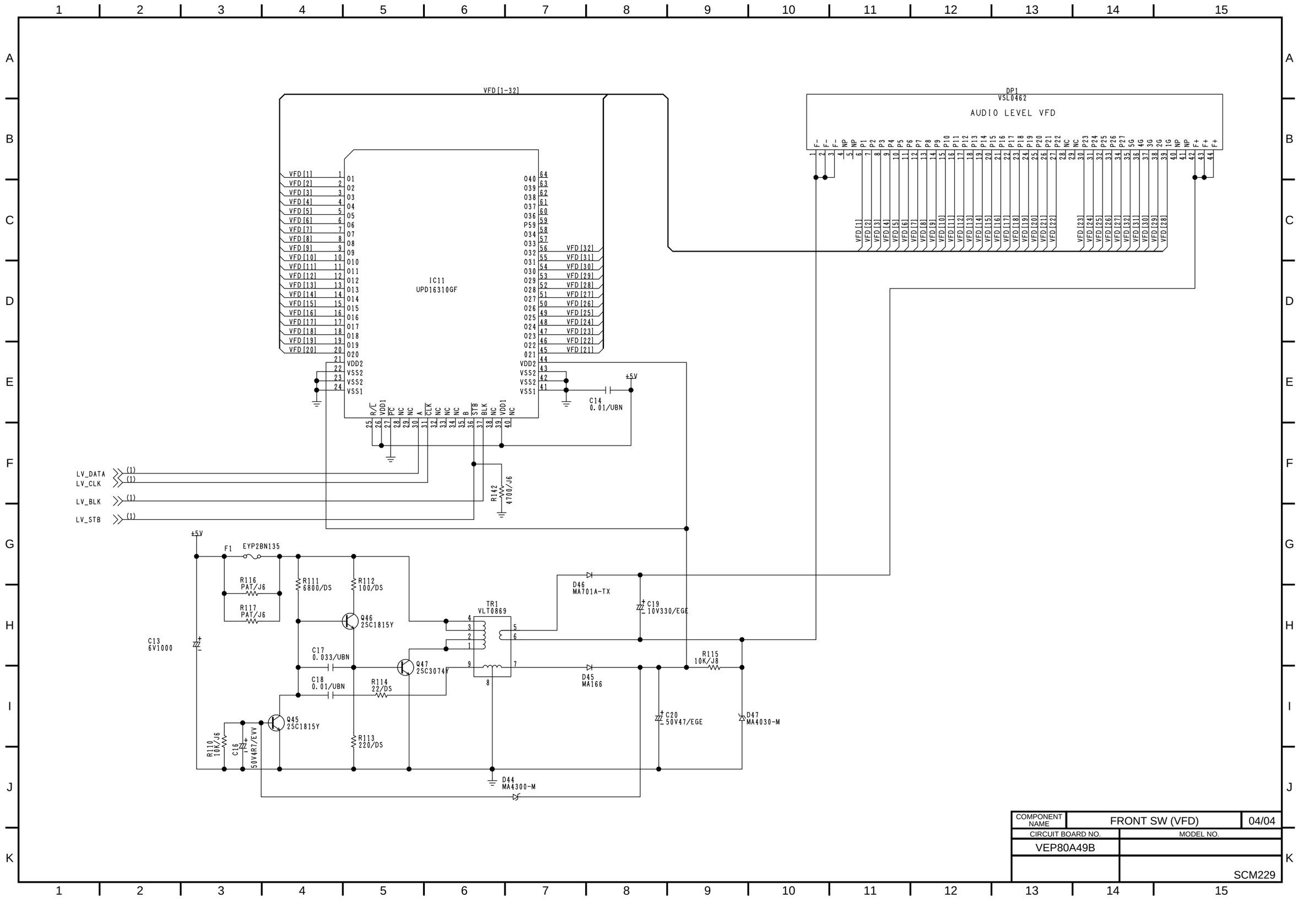

TO FRONTCPU
P1
VJP1986T
GND 1
GND 2
GND 3
GND 4
+5V 5
+5V 6
+5V 7
+5V 8
A1 9
CS71055 10
A0 11
D7 12
D6 13
DATA_BUS [7]
DATA_BUS [6]
P2
VJP1986T
D5 1
D4 2
D3 3
D2 4
D1 5
D0 6
IOWR 7
IORD 8
RESET_H 9
KEY_CLK 10
LV_BLK 11
LV_CLK 12
LV_DATA 13
DATA_BUS [5]
DATA_BUS [4]
DATA_BUS [3]
DATA_BUS [2]
DATA_BUS [1]
DATA_BUS [0]
R53 0/J6
R52 0/J6
R51 0/J6
C22 PAT/UFN
C23 PAT/UFN
C21 PAT/UFN
IC1
UPD71055GB
SW_DATA [0-7]
SCAN_BUS [6]
SCAN_BUS [5]
SCAN_BUS [4]
SCAN_BUS [0]
SCAN_BUS [1]
SCAN_BUS [2]
LED_BUS [0-7]
DATA_BUS [0-7]
C1 0.1/UFN
+5V
R121 10K/J6
R122 10K/J6
R123 10K/J6
R124 10K/J6
R125 10K/J6
R126 10K/J6
R127 10K/J6
R128 10K/J6
R50 4700/J6
R49 4700/J6
R48 4700/J6
R47 4700/J6
R46 4700/J6
R45 4700/J6
R44 4700/J6
R43 4700/J6
SW_COL_BUS [0-7]
SW_COL_BUS [0]
SW_COL_BUS [1]
SW_COL_BUS [2]
SW_COL_BUS [3]
SW_COL_BUS [4]
SW_COL_BUS [5]
SW_COL_BUS [6]
SW_COL_BUS [7]
2SB709A-QRTX
R135 22K/J6
R136 22K/J6
R137 22K/J6
R138 22K/J6
R139 22K/J6
R140 22K/J6
Q48
Q49
Q50
Q51
Q52
Q53
IC3
MC74HC138AFR
R129 22K/J6
R130 22K/J6
R131 22K/J6
R132 22K/J6
R133 22K/J6
R134 22K/J6
SW_ROW_BUS [0]
SW_ROW_BUS [1]
SW_ROW_BUS [2]
SW_ROW_BUS [3]
SW_ROW_BUS [4]
SW_ROW_BUS [5]
LED_BUS [0]
LED_BUS [1]
LED_BUS [2]
LED_BUS [3]
LED_BUS [4]
LED_BUS [5]
LED_BUS [6]
LED_BUS [7]
LV_BLK
LV_CLK
LV_DATA
LV_STB
C30 0.01/UBN
C31 0.01/UBN
RESET_L
R120 47K/J6
IC2
MC74HC138AFR
R143 10K/J6
R144 10K/J6
R145 10K/J6
LED_CLK [0]
LED_CLK [1]
LED_CLK [2]
LED_CLK [3]
LED_CLK [4]
C4 0.01/UBN
C5 0.01/UBN
COMPONENT NAME
FRONT SW (CONTROL)
01/04
CIRCUIT BOARD NO.
MODEL NO.
VEP80A49B
SCM226



COMPONENT NAME	FRONT SW (LED)	02/04
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A49B		
	SCM227	



COMPONENT NAME	FRONT SW (SW)	03/04
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A49B		
		SCM228



COMPONENT NAME	FRONT SW (VFD)	04/04
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A49B		
		SCM229